Application on wood

1 SURFACE PREPARATION

The required quality of surface preparation can vary depending on the area of use, expected durability and if applicable, project specification.

Wooden surfaces must be clean and dry before being coated.

Surface contamination must be removed by use of alkaline detergent and flushing with fresh water. New oily tropical hardwood shall be washed with a thinner for cellulose varnish followed by light sanding. Weathered surfaces shall be sanded to fresh wood. All surfaces shall be sanded with P80-P180 followed by P240-320 sand paper. Remove dust from sanding after each phase.

2 PRODUCT APPLICATION

First apply amber impregnant Amberlak in 1 to 3 coats wet on wet until total absorption and let it dry. Apply the first coat of Amberlak possibly dilluted up to 15% turpentine. Application must be as uniform as possible. Brush out the excess from the surface and let it dry. Gently sand the surface with P320-400 sand paper to remove eventual impurities and increase adhesion of next coat. Apply the following coat of Amberlak undilluted and let it dry.

It is recomended to apply one coat per day.

To achieve great application results use high quallty brushes and perform uniform sanding between coats. Apply at least 3 coats for the best finish with minimum number of coats.

Amberlak is an organic product and exposure to UV light speeds up the drying process.

3 ACCEPTABLE ENVIRONMENTAL CONDITIONS BEFORE AND DURING APPLICATION

Air temperature: 18–28°C
Substrate temperature: 18–28°C
Relative Humidity(RH): 10–60%

- Only apply the coating when the substrate temperature is at least 3 °C (5 °F) above the dew point
- Do not apply the coating if the substrate is wet or likely to become wet
- Do not apply the coating if the weather is clearly deteriorating or unfavourable for application or curing
- Do not apply the coating in high wind conditions

Application on plastics

(glass fibre or composites)

1 SURFACE PREPARATION

The required quality of surface preparation can vary depending on the area of use, expected durability and if applicable, project specification.

Plastic surfaces must be clean and dry before being coated.

Surface contamination must be removed by use of alkaline detergent and flushing with fresh water. Surfaces shall be sanded with P80-P180 followed by P240-320 sand paper. Remove dust from sanding after each phase.

2 PRODUCT APPLICATION

Apply the first coat of Amberlak possibly dilluted up to 15% turpentine. Application must be as uniform as possible. Brush out the excess from the surface and let it dry. Gently sand the surface with P320-400 sand paper to remove eventual impurities and increase adhesion of next coat. Apply the following coat of Amberlak undilluted and let it dry.

It is recomended to apply one coat per day.

To achieve great application results use high quallty brushes and perform uniform sanding between coats. Apply at least 3 coats for the best finish with minimum number of coats.

Amberlak is an organic product and exposure to UV light speeds up the drying process.

3 ACCEPTABLE ENVIRONMENTAL CONDITIONS BEFORE AND DURING APPLICATION

Air temperature: 18-28°C
Substrate temperature: 18-28°C
Relative Humidity(RH): 10-60%

- Only apply the coating when the substrate temperature is at least 3 °C (5 °F) above the dew point
- Do not apply the coating if the substrate is wet or likely to become wet
- Do not apply the coating if the weather is clearly deteriorating or unfavourable for application or curing
- Do not apply the coating in high wind conditions

Application on metal

1 SURFACE PREPARATION

The required quality of surface preparation can vary depending on the area of use, expected durability and if applicable, project specification.

Metal surface preparation and coating application should normally be done only after all welding, degreasing, removal of sharp edges, weld spatter and treatment of welds is complete.It is important that all hot work is done before coating application.

This antifouling may be used for either newbuilding or drydocking. Amberlak antifouling is applied as the last part of a full coating system on the under water area.

2 PRODUCT APPLICATION

Apply the first coat of Amberlak. Application must be as uniform as possible.

Brush out the excess from the surface and let it dry. Gently sand the surface with P320-400 sand paper to remove eventual impurities and increase adhesion of next coat. Apply the following coat of Amberlak undilluted and let it dry. It is recomended to apply one coat per day. To achieve great application results use high quallty brushes and perform uniform sanding between coats.

Apply at least 3 coats for the best finish with minimum number of coats.

Amberlak is an organic product and exposure to UV light speeds up the drying process.

3 ACCEPTABLE ENVIRONMENTAL CONDITIONS BEFORE AND DURING APPLICATION

Air temperature: 18-28°C
Substrate temperature: 18-28°C
Relative Humidity(RH): 10-60%

- Only apply the coating when the substrate temperature is at least 3 °C (5 °F) above the dew point
- Do not apply the coating if the substrate is wet or likely to become wet
- Do not apply the coating if the weather is clearly deteriorating or unfavourable for application or curing
- Do not apply the coating in high wind conditions